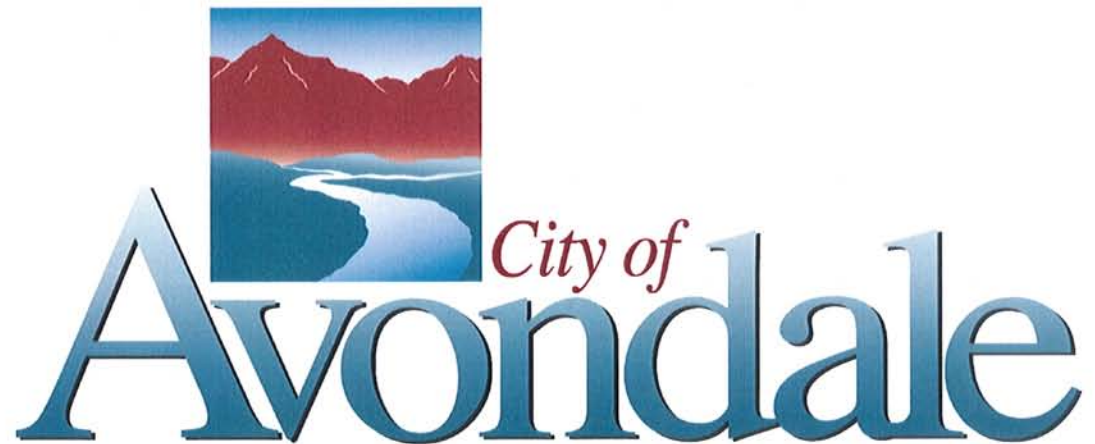


UNIFORM STANDARD  
DETAILS

FOR

PUBLIC WORKS  
CONSTRUCTION



2008  
ARIZONA

**1000 Series**  
**Traffic Engineering**

A1000 Local Street Section  
A1001 Local Streetscape Section  
A1002 Industrial Collector Section  
A1003 Minor Collector Section  
A1004 Major Collector Section  
A1005 Phased Major Arterial Section (Inside)  
A1006 Phased Major Arterial Section (Outside)  
A1007 Arterial Section  
A1009 Arterial-Arterial Intersection (Single Left)  
A1010 Arterial-Arterial Intersection (Dual Lefts)  
A1012 Designated Bus Stop Locations  
A1015 Cul-De-Sac (Centered)  
A1016 Cul-De-Sac (Offset)  
A1017 Birdseye  
A1018 Knuckle  
A1019 Temporary Turn Arounds  
A1020 Sight Distance Requirements for Arterial and Collector Streets  
A1022 Key Lot Sight Distance  
A1030 Sign Locations on Local Streets  
A1031 Sign Locations on Arterial Streets  
A1032 Street Name Sign Installation  
A1033 Sign Post Installation  
A1034 Median Signage  
A1035 Collector/Local Street Name Sign  
A1036 Arterial Street Name Sign  
A1037 Pavement Markers for Fire Hydrants  
A1050 Pavement Marking Details

**1000 Series**  
**Traffic Engineering (Cont'd)**

A1060 Speed Hump  
A1061 Speed Table  
A1070 Traffic Signal Interconnect Conduit Installation  
A1071 Traffic Signal interconnect Conduit Trench Detail  
A1072 Traffic Signal Junction Box  
A1073 Signal Pole Locations  
A1074 Trombone Style Traffic Signal Pole Foundation  
A1075 Trombone Style Signal Pole Details  
A1075-1 Pole and Mast Arm Schedule  
A1076 Trombone Style Signal Mast Arm  
A1076-1 Trombone Style Signal Pole Details  
A1077 Illuminated Street Name Signs  
A1078 Illuminated Sign Pole Mounting Detail  
A1078-1 Illuminated Sign Pole Mounting Detail  
A1080 Preferred Street Light Location (locals)  
A1081 Preferred Street Light Location (collectors)  
A1082 Preferred Street Light Location (collector/arterial)  
A1083 Preferred Street Light Location (arterials)  
A1084-1 Shoe Box Style Street Light Foundation  
A1084-2 Shoe Box Style Street Light Pole  
A1084-3 Shoe Box Style Street Light Mast Arm  
A1084-4 Shoe Box Style Street Light Fixture  
A1085-1 APS Street Light Pole  
A1085-2 APS Street Light Mast Arm  
A1086-1 SRP Street Light Pole  
A1086-2 SRP Street Light Mast Arm  
A1087 Street Light Embedment Detail  
A1088 HPS Cobrahead Fixture  
A1089 Photocell  
A1090 Junction Box Details  
A1091 Fusing and Grounding Details

**1100 Series**  
**General Information**

A1100-1 Local Street Utility Location  
A1100-2 Local Streetscape Utility Location  
A1100-3 Commercial & Industrial Utility Location  
A1100-4 Minor Collector Utility Location  
A1100-5 Major Collector Utility Location  
A1100-6 Major Arterial Utility Location  
A1101 Typical Trench Detail (Water)  
A1102 Typical Trench Detail (Sewer)  
A1103 Trench Steel Plate Details

DETAIL NO.

**A0001**



**CITY OF AVONDALE**  
**STANDARD DETAIL**

**STANDARD DETAIL**  
**INDEX**

APPROVED BY:

*Daniel W. Fitzhugh*  
DATE: 04-07-08

**1200 Series**  
**Street Information**

A1210 Intersection Grading Detail  
A1216 Manhole Frame Adjustment  
A1220 General Median Design  
A1221 Median Concrete Pavers  
A1222 "Left In Only" Median Design (16' Median)  
A1223 "Left In Only" Median Design (38' Median)  
A1224 Left Turn Lane in 38' Median  
A1225 Median Pedestrian Refuge  
A1235 Directional Ramps  
A1237-1 Mid-block Sidewalk Ramp (Vertical Curb)  
A1237-2 Mid-block Sidewalk Ramp (Rolled Curb)  
A1238 Local & Minor Collectors  
Preferred Pedestrian Ramp Locations  
A1239 Detectable Warning Surface  
A1240 Deceleration Lane (Asphalt)  
A1241 Deceleration Lane (Concrete)  
A1250 Standard Driveway Widths Detail  
A1251 Maximum Driveway Slope Detail  
A1252 Residential Driveway Access  
A1252-1 Residential Driveway Access  
(Detached Sidewalk)  
A1254 Multi-Family/Commercial Driveway Entrance  
A1255 Multi-Family/Commercial Driveway Entrance  
(Detached Sidewalk)  
A1256 Right-in/Right-out Driveway Entrance  
A1260 Bus Bay  
A1260-1 Bus Bay Shelter  
A1261 Bus Shelter Pad  
A1265 Bicycle Parking Detail

**1300 Series**  
**Water Information**

A1300 Water Service Connection  
A1302 Water Meter Touch Read System  
A1310 Valve Box Installation and Grade Adjustment  
A1315 Nonpotable Water Valve Box & Cover  
A1320 Air Release Valve  
A1325 >4" Fire Backflow Prevention Assembly  
A1326 <4" Double Check Valve  
Backflow Prevention Assembly  
A1330 Butterfly Valve Operator Manhole  
A1340 Chlorine Injection Tap  
A1341 Tap for Future Chlorine Injection  
A1345 Water Quality Sampling Station  
A1360 Locations for New Fire Hydrant  
A1361 Wet Barrel Fire Hydrant  
A1390 Temporary Water Supply Hydrant Meter  
Assembly

**1400 Series**  
**Sanitary Sewer Information (2 Details)**

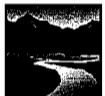
A1403 Force Main Discharge Manhole  
A1404 Deep Sewer Service Connection

**1500 Series**  
**Storm Drain & Irrigation Information**

A1500 Storm Drain Medallion  
A1510 Scupper & Spillway Detail  
A1515 Inlet Marker Scupper & Catch Basin  
Location  
A1520 Concrete Catch Basin  
A1545 Inlet Marker Headwall Location

DETAIL NO.

**A0002**



**CITY OF AVONDALE**  
**STANDARD DETAIL**

**STANDARD DETAIL**  
**INDEX**

APPROVED BY:

*Daniel W. Fitzhugh*  
DATE: 04-07-08